

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	51	(US-20050177098-\$ or US-20040215135-\$ or US-20050154369-\$ or US-20050075620-\$ or US-20020188248-\$ or US-20040260234-\$ or US-20050165348-\$).did. or (US-5584807-\$ or US-6881200-\$ or US-6399362-\$ or US-5994624-\$ or US-6053889-\$ or US-5179022-\$ or US-5865796-\$ or US-5204253-\$ or US-6972138-\$ or US-5666947-\$ or US-5417057-\$ or US-4516722-\$ or US-6514310-\$ or US-6157774-\$ or US-6085741-\$ or US-5954047-\$ or US-5906202-\$ or US-5520331-\$ or US-4353504-\$ or US-4300723-\$ or US-5473947-\$ or US-5283985-\$ or US-6811767-\$ or US-6513345-\$ or US-5630796-\$ or US-4953572-\$). did. or (US-6752780-\$ or US-6685669-\$ or US-6964649-\$ or US-6475181-\$ or US-6425879-\$ or US-6203521-\$ or US-6013050-\$ or US-6004287-\$ or US-6004286-\$ or US-6344027-\$ or US-5899880-\$ or US-6168587-\$ or US-5746714-\$ or US-4626242-\$ or US-4266541-\$ or US-6592545-\$ or US-6849060-\$ or US-4301795-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/27 12:18
L2	30	I1 and liquid and injection	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 12:18
L3	3	I1 and liquid and injection and atomize	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 12:18
L4	8	I1 and liquid and injection and droplet	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 12:21
L5	14	supersonic and (I2 I3 I4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 12:28
L6	1	supersonic and I3	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 12:21
L7	2	supersonic and I4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 12:21

## EAST Search History

L8	70279	"604".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 12:28
L9	51	l8 and liquid and injection and supersonic	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 12:29
L10	31	l9 and (atom\$4 drop\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 12:36
L11	20	l9 not l10	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 12:37
L12	1	("5666947").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/27 12:37
L13	3	("3979027"   "5062419").PN. OR ("5666947").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 12:38
L14	1	("20050154369").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/27 13:33
L15	0	("2005/0154369").URPN.	USPAT	OR	ON	2006/02/27 13:34
L16	29	"0300516"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 13:35
L17	9	"2380671"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 13:35
S1	0	SONDLON near TECHNOLOGY near CORP.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 10:59
S2	0	SONDLON near TECHNOLOGY.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 11:00
S3	2	LIN near HAOJAN CHEN near CHIESONG.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 11:03
S4	1	("5575807").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 11:04

## EAST Search History

S5	49	("6804285" "6847672" "6972138" "5052176" "5552119" "6192864" "6349702" "5666947" "4516722" "5478568" "6297238" "6306864" "6316437" "6326500" "6344466" "6344486" "6350431" "6355641" "6437146" "6458383" "6458768" "6462036" "6465472" "6476078" "5417057" "5820102" "6309663" "6413975" "6112512" "6112513" "4295608" "4425854" "5894722" "5351480" "5345768" "5979191" "6209355" "6209355" "6857600" "6132724" "6313138" "6388131" "6420382" "6248154" "4934632" "5481868" "4966327" "5192023" "5310117" "5584173").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 11:22
S6	50	("5782414" "4392439" "5520331" "4353504" "4355858" "5906202" "5350116" "5940425" "6132395" "6383168" "5810251" "5979785" "6119956" "6085741" "5501398" "4300723" "4378088" "3895926" "6123273" "5230497" "5954047" "6026808" "6095141" "5706650" "6157774" "5501011" "5620138" "6514310" "5611315" "5214038" "5276156" "5519131" "4298608" "4551460" "4791107" "5185350" "5187165" "5246947" "5328918" "5328920" "5550253" "5631270" "5639892" "5663190" "5972963" "6022880" "6180648" "4036845" "4139709" "4169147").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 11:27
S7	50	("4117232" "4246409" "4267173" "4321267" "4342776" "4468401" "4496553" "4514407" "4521428" "4584404" "4880794" "4942037" "4960765" "4980173" "5019398" "5198226" "5204348" "5266573" "5278159" "5320825" "5500433" "5512281" "5541340" "5541216" "5550254" "5614218" "5621114" "5656291" "5716950" "5719158" "5739137" "5852045" "5952005" "6022873" "6069177" "6204273" "6204284" "6228868" "6258829" "6265436" "6281207" "6284775" "6284794" "6291514" "6329397" "6331571" "6339106" "6342497" "6342503" "6342510").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 11:36

## EAST Search History

S8	50	("6348474" "6352997" "6358941" "6362180" "6365589" "6380186" "6387901" "6392010" "6399826" "6403592" "6403633" "6407103" "6420342" "6423708" "6426343" "6429205" "6436938" "6440996" "6441017" "6458772" "6462048" "6468559" "6472388" "6472422" "6476034" "6517871" "6558699" "6599541" "6703406" "6723372" "6806281" "6815447" "6841680" "4036020" "4413371" "5328098" "5335489" "5470224" "5826424" "5283985" "5387285" "5586725" "5351520" "5473947" "4379679" "6353004" "4489701" "4895514" "4388045" "4606721").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 11:37
S9	50	("5312335" "5503627" "6015100" "5191186" "5752788" "6416389" "5727581" "4630276" "4246751" RE30720 "4347623" "4631916" "4817379" "4878617" "4911805" "4994660" "5000173" "5261229" "5329763" "5398499" "5461856" "5484105" "5513799" "5520336" "5579999" "5680755" "5683034" "5722234" "5727382" "5740988" "5839663" "6098400" "6142416" "6148608" "6192671" "6203186" "4280796" "4444246" "5000386" "5573682" "5821475" "6105716" "6142382" "3907222" "3895760" "3891353" "3877646" "3787006" "4285770" "4457241").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 11:40
S10	49	("4477025" "4479442" "4546796" "4591097" "4777795" "4802629" "4821962" "4978071" "5207388" "5240180" "5261242" "5364029" "5379585" "5382389" "5398500" "5423483" "5435127" "5470020" "5505163" "5511376" "5553452" "5660580" "5685141" "5720434" "5720451" "5775589" "6102307" "6311478" "6372019" "6463810" "6513345" "6802179" "6910328" "6983602" "6993914" "5893352" "4124336" "4257798" "4920989" "4953572" "5016652" "5776433" "5834011" "6241969" "6378501" "6811767" "6989156" "5630796" "6305835").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 12:07

## EAST Search History

S11	297	(604/68).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 12:13
S12	164	(604/140).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 13:25
S13	51	(604/142).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 11:02
S14	64	(604/69).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 11:03
S15	183	(604/70).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 11:03
S16	87	(604/71).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 11:03
S17	81	(604/72).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 11:03
S18	72	(604/147).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 11:03
S19	314	(604/48).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 11:03
S20	718	(604/131).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 11:03
S21	0	("2005/0177098").URPN.	USPAT	OR	ON	2006/02/24 11:04
S22	1	("5584807").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 11:04
S23	44	("2632444"   "2850013"   "3744493"   "4637816"   "4941880"   "4945050"   "5009637"   "5015580"   "5106370"   "5120657"   "5149655"   "5179022"   "5204253").PN. OR ("5584807"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 11:05
S24	49	S13 not (S15 S6 S7 S8 S9 S10 S11 S12)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 13:27
S25	36	S14 not (S15 S6 S7 S8 S9 S10 S11 S12 S13)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 13:29

## EAST Search History

S27	54	S16 not (S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 13:36
S28	137	S15 not (S5 S6 S7 S8 S9 S10 S11 S12 S13 S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 13:30
S29	37	S17 not (S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 13:38
S30	61	S18 not (S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 S17)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 13:39
S31	311	S19 not (S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 S17 S18)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 13:41
S32	682	S20 not (S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 S17 S18 S19)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 13:42